transportation authorized by section 311(a) of the NGPA.

[44 FR 52184, Sept. 7, 1979, as amended by Order 581, 60 FR 53072, Oct. 11, 1995]

## §284.4 Reporting.

- (a) Reports in MMBtu. All reports filed pursuant to this part must indicate quantities of natural gas in MMBtu's. An MMBtu means a million British thermal units. A British thermal unit or Btu means the quantity of heat required to raise the temperature of one pound avoirdupois of pure water from 58.5 degrees to 59.5 degrees Fahrenheit, determined in accordance with paragraphs (b) and (c) of this section.
- (b) Measurement. The Btu content of one cubic foot of natural gas under the standard conditions specified in paragraph (c) of this section is the number of Btu's produced by the complete combustion of such cubic foot of gas, at constant pressure with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of the gas and air and when the water formed by such combustion is condensed to a liquid state.
- (c) Standard conditions. The standard conditions for purposes of paragraph (b) of this section are as follows: The gas is saturated with water vapor at 60 degrees Fahrenheit under a pressure equivalent to that of 30.00 inches of mercury at 32 degrees Fahrenheit, under standard gravitational force (980.665 centimeters per second squared).

[Order 581, 60 FR 53072, Oct. 11, 1995]

# §284.5 Further terms and conditions.

The Commission may prospectively, by rule or order, impose such further terms and conditions as it deems appropriate on transactions authorized by this part.

## § 284.6 Rate interpretations.

- (a) *Procedure*. A pipeline may obtain an interpretation pursuant to subpart L of part 385 of this chapter concerning whether particular rates and charges comply with the requirements of this part.
- (b) Address. Requests for interpretations should be addressed to: FERC

Part 284 Interpretations, Office of General Counsel, Federal Energy Regulatory Commission, Washington, DC 20426.

[44 FR 66791, Nov. 21, 1979; 44 FR 75383, Dec. 20, 1979, as amended by Order 225, 47 FR 19058, May 3, 1982; Order 581, 60 FR 53072, Oct. 11, 1995]

#### § 284.7 Firm transportation service.

- (a) Firm transportation availability. (1) An interstate pipeline that provides transportation service under subpart B or G or this part must offer such transportation service on a firm basis and separately from any sales service.
- (2) An intrastate pipeline that provides transportation service under Subpart C may offer such transportation service on a firm basis.
- (3) Service on a firm basis means that the service is not subject to a prior claim by another customer or another class of service and receives the same priority as any other class of firm service.
- (4) An interstate pipeline that provided a firm sales service on May 18, 1992, and that offers transportation service on a firm basis under subpart B or G of this part, must offer a firm transportation service under which firm shippers may receive delivery up to their firm entitlements on a daily basis without penalty.
- (b) Non-discriminatory access. (1) An interstate pipeline or intrastate pipeline that offers transportation service on a firm basis under subpart B, C or G must provide such service without undue discrimination, or preference, including undue discrimination or preference in the quality of service provided, the duration of service, the categories, prices, or volumes of natural gas to be transported, customer classification, or undue discrimination or preference of any kind.
- (2) An interstate pipeline that offers transportation service on a firm basis under subpart B or G of this part must provide each service on a basis that is equal in quality for all gas supplies transported under that service, whether purchased from the pipeline or another seller.
- (3) An interstate pipeline that offers transportation service on a firm basis under subpart B or G of this part may

# § 284.8

not include in its tariff any provision that inhibits the development of market centers.

- (c) Reasonable operational conditions. Consistent with paragraph (b) of this section, a pipeline may impose reasonable operational conditions on any service provided under this part. Such conditions must be filed by the pipeline as part of its transportation tariff.
- (d) Segmentation. An interstate pipeline that offers transportation service under subpart B or G of this part must permit a shipper to make use of the firm capacity for which it has contracted by segmenting that capacity into separate parts for its own use or for the purpose of releasing that capacity to replacement shippers to the extent such segmentation is operationally feasible.
- (e) Reservation fee. Where the customer purchases firm service, a pipeline may impose a reservation fee or charge on a shipper as a condition for providing such service. Except for pipelines subject to subpart C of this part, if a reservation fee is charged, it must recover all fixed costs attributable to the firm transportation service, unless the Commission permits the pipeline to recover some of the fixed costs in the volumetric portion of a two-part rate. A reservation fee may not recover any variable costs or fixed costs not attributable to the firm transportation service. Except as provided in this paragraph, the pipeline may not include in a rate for any transportation provided under subpart B, C or G of this part any minimum bill or minimum take provision, or any other provision that has the effect of guaranteeing revenue.
- (f) Limitation. A person providing service under Subpart B, C or G of this part is not required to provide any requested transportation service for which capacity is not available or that would require the construction or acquisition of any new facilities.

[Order 436, 50 FR 42493, Oct. 18, 1985]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §284.7, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

# § 284.8 Release of firm capacity on interstate pipelines.

- (a) An interstate pipeline that offers transportation service on a firm basis under subpart B or G of this part must include in its tariff a mechanism for firm shippers to release firm capacity to the pipeline for resale by the pipeline on a firm basis under this section.
- (b)(1) Firm shippers must be permitted to release their capacity, in whole or in part, on a permanent or short-term basis, without restriction on the terms or conditions of the release. A firm shipper may arrange for a replacement shipper to obtain its released capacity from the pipeline. A replacement shipper is any shipper that obtains released capacity.
- (2) The rate charged the replacement shipper for a release of capacity may not exceed the applicable maximum rate, except that no rate limitation applies to the release of capacity for a period of one year or less if the release is to take effect on or before one year from the date on which the pipeline is notified of the release. Payments or other consideration exchanged between the releasing and replacement shippers in a release to an asset manager as defined in paragraph (h)(3) of this section are not subject to the maximum rate.
- (c) Except as provided in paragraph (h) of this section, a firm shipper that wants to release any or all of its firm capacity must notify the pipeline of the terms and conditions under which the shipper will release its capacity. The firm shipper must also notify the pipeline of any replacement shipper designated to obtain the released capacity under the terms and conditions specified by the firm shipper.
- (d) The pipeline must provide notice of offers to release or to purchase capacity, the terms and conditions of such offers, and the name of any replacement shipper designated in paragraph (b) of this section, on an Internet web site, for a reasonable period.
- (e) The pipeline must allocate released capacity to the person offering the highest rate and offering to meet any other terms and conditions of the release. If more than one person offers the highest rate and meets the terms and conditions of the release, the released capacity may be allocated on a